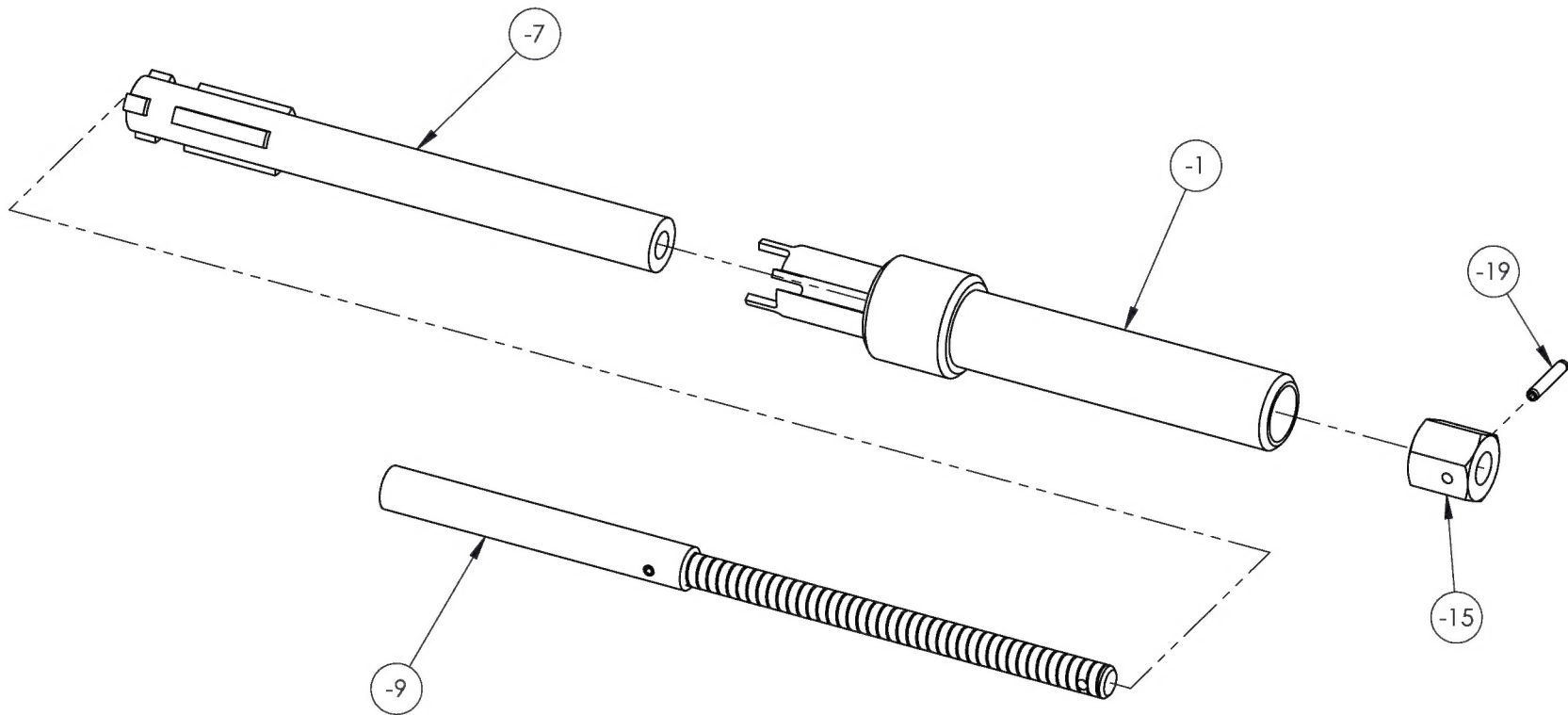


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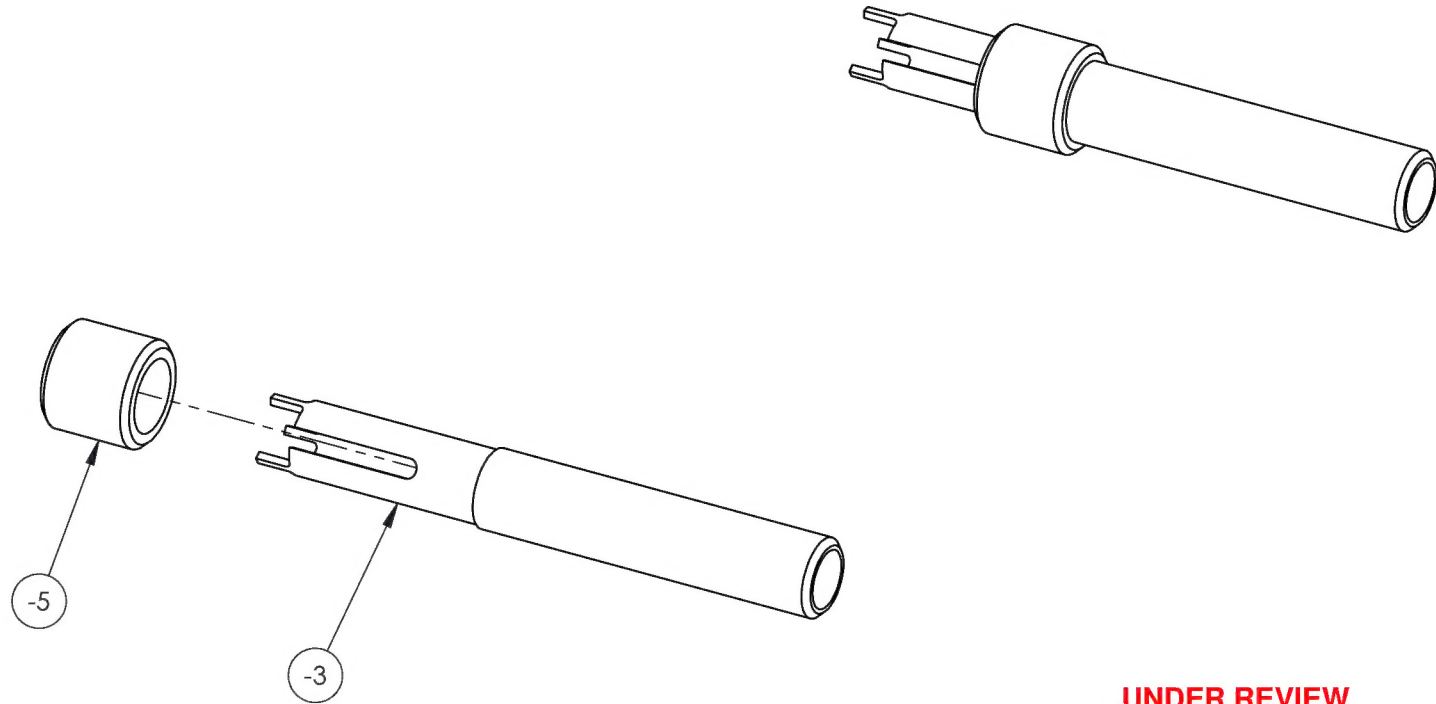
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	MAIN ASSY			2
	1		-3		MAIN	4140	Ø7/8 X 6-5/8	3
	1		-5		SLEEVE	WHITE NYLON	Ø1-1/4 X 1-1/8	4
			-7	1	ROD	4140	Ø7/8 X 6-5/8	5
X			-9	1	SHAFT ASSY			6
1			-11		SHAFT	4140 TG & P	Ø1/2 X 3-7/8	7
1			-13		THREADED ROD	STEEL	3/8-16 X 6 MCMaster-CARR #98758A492 (MODIFIED)	8
1			-15		NUT	STEEL	3/8-16 COUPLING NUT MCMaster-CARR #90264A212 (MODIFIED)	9
1		B/O	-17		ROLL PIN	18-8 S.S.	Ø1/8 X 1/2 MCMaster-CARR #92373A177	6
1		B/O	-19		ROLL PIN	18-8 S.S.	Ø1/8 X 3/4 MCMaster-CARR #92373A181	6
ASSY -9	ASSY -1							

 RED BARN MACHINE	
TITLE PULLER	
DWG NO. RB PWC30304	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 3/7/2012
SHEET 1 OF 9	

DRAWN BY: GILBERT
APPROVED <i>D Weil</i>
HEAT TREAT FINISH
SPEC
USED ON MODEL

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL




-1
MAIN ASSY

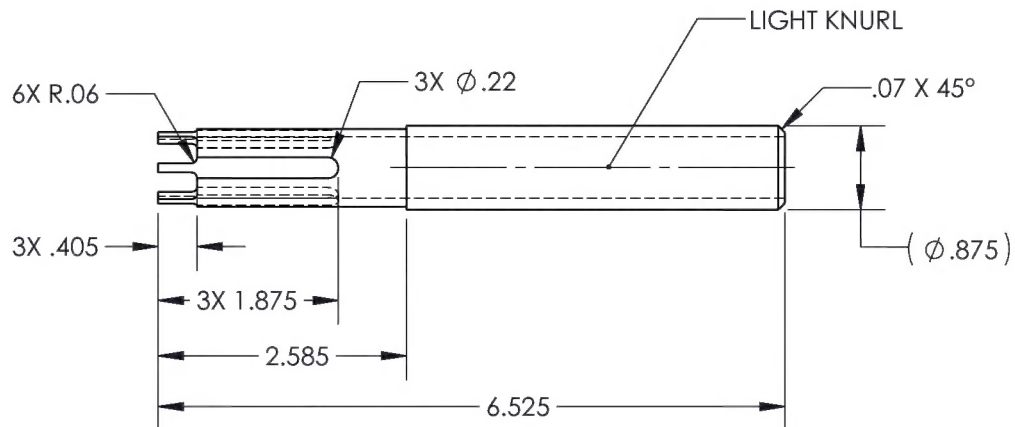
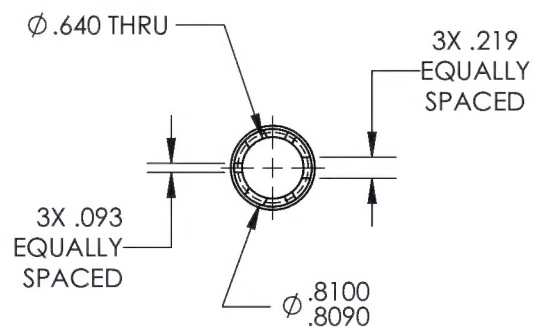
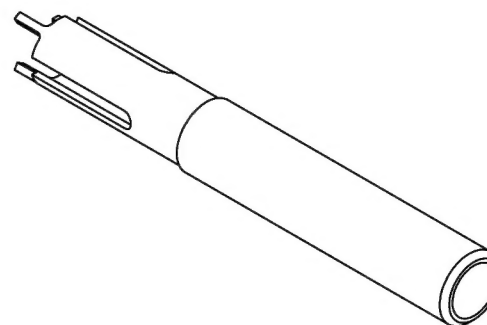
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NOTE: PRESS -5 (SLEEVE) ONTO -3 (MAIN) UP TO STEP USING AN APPROPRIATE EPOXY.


 RED BARN MACHINE	
TITLE PULLER	
DWG NO. RB PWC30304-1	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± .5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL	
SCALE 1:2	DATE 3/7/2012
SHEET 2 OF 9	

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



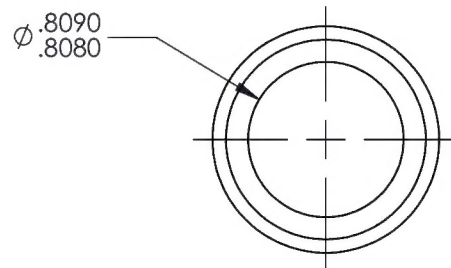
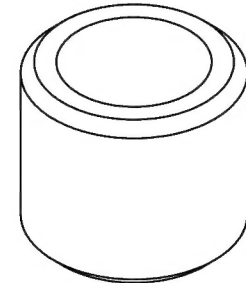
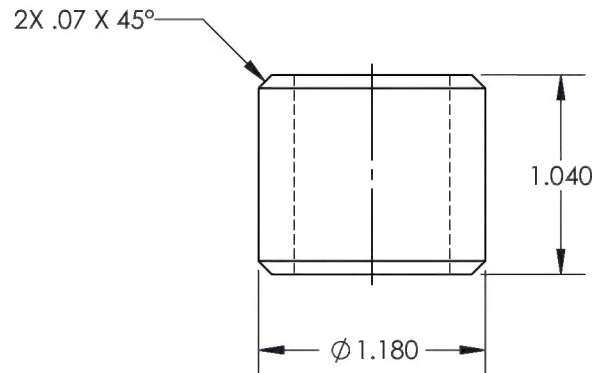
MAIN

URF 19-1091 19.10.29 (VM)

 <h1>RED BARN MACHINE</h1>									
TITLE									
PULLER									
DWG NO.	REV								
RB PWC30304-3									
<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES ON:</p> <table border="0"> <tr> <td>DECIMALS</td> <td></td> </tr> <tr> <td>.XXX ± .005</td> <td>FRACTIONS ± 1/32</td> </tr> <tr> <td>.XX ± .01</td> <td>ANGLES ± 5°</td> </tr> <tr> <td>.X ± .1</td> <td></td> </tr> </table>		DECIMALS		.XXX ± .005	FRACTIONS ± 1/32	.XX ± .01	ANGLES ± 5°	.X ± .1	
DECIMALS									
.XXX ± .005	FRACTIONS ± 1/32								
.XX ± .01	ANGLES ± 5°								
.X ± .1									
<p>DRAWN BY: GILBERT</p> <p>APPROVED <i>D Weel</i></p> <p>HEAT TREAT 38-42 HRC</p> <p>FINISH BLACK OXIDE</p>									
SPEC									
<p>UNLESS OTHERWISE SPECIFIED</p> <p>1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R</p> <p>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</p>									
USED ON MODEL									
SCALE 1:2	DATE 3/7/2012								
SHEET 3 OF 3									

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



(-5)
SLEEVE

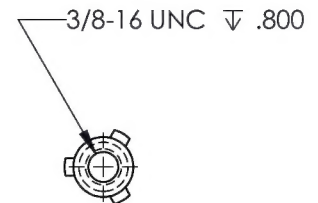
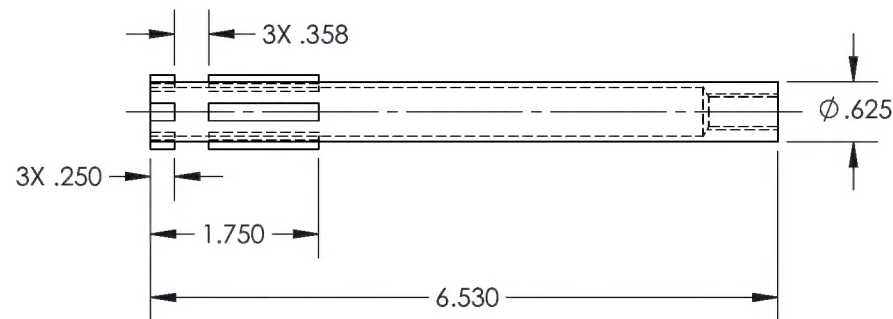
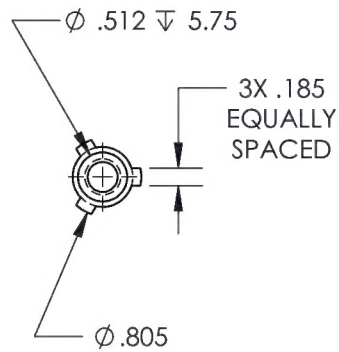
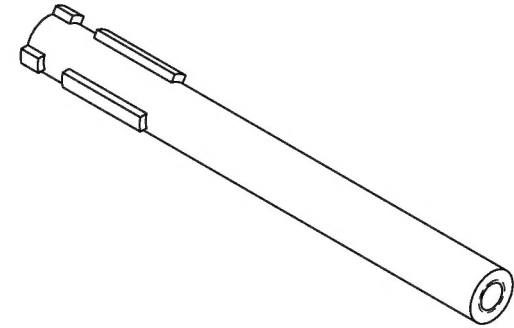
UNDER REVIEW

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 RED BARN MACHINE	
TITLE PULLER	
DWG NO. RB PWC30304-5	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± .5°	DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING
USED ON MODEL	
SCALE 1:1	DATE 3/7/2012
SHEET 4 OF 9	

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REV	DESCRIPTION	DATE	INITIAL



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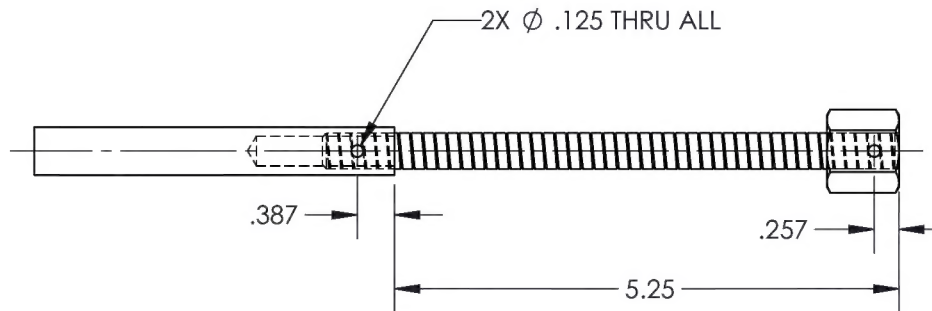
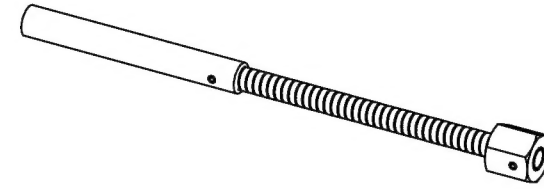
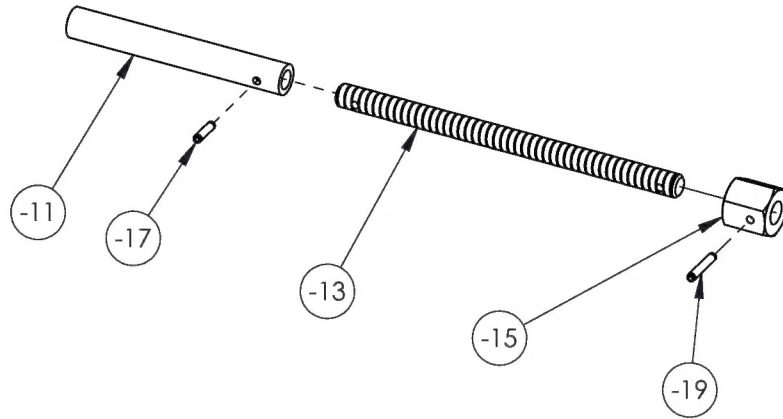
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(-7)
 ROD

 RED BARN MACHINE	
TITLE PULLER	
DWG NO. RB PWC30304-7	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX $\pm .005$.XX $\pm .01$.X $\pm .1$ FRACTIONS $\pm 1/32$ ANGLES $\pm 5^\circ$	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT: 38-42 HRC FINISH: BLACK OXIDE SPEC: USED ON MODEL	
SCALE: 1:1	DATE: 3/7/2012
SHEET 5 OF 9	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL




(-9)

SHAFT ASSEMBLY

UNDER REVIEW

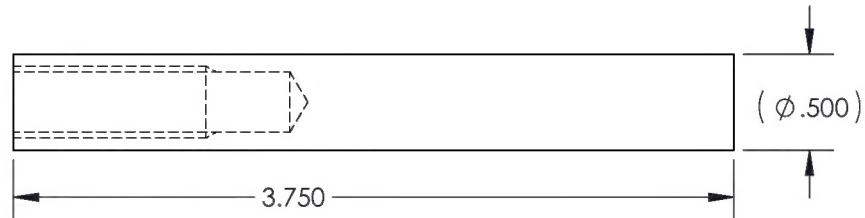
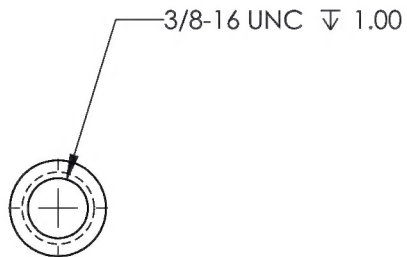
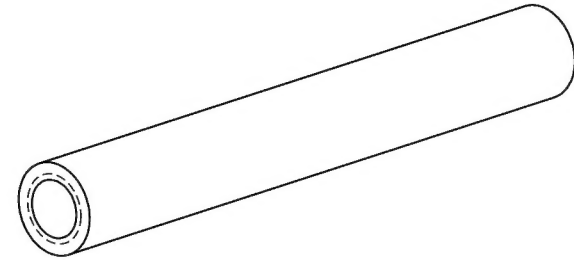
URF 19-1091 19.10.29 (VM)

NOTE: INSTALL NUT (-15) AND ROLL PIN (-19) AFTER INSTALLING ROD (-7).

 RED BARN MACHINE	
TITLE PULLER	
DWG NO. RB PWC30304-9	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
SCALE 1:2	DATE 3/7/2012
SHEET 6 OF 9	

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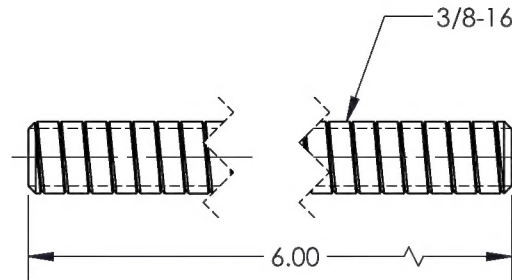
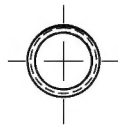
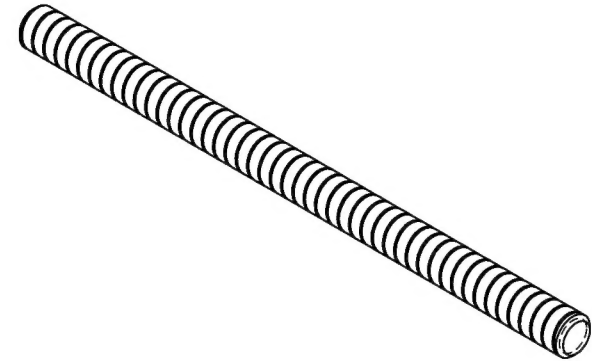
(-11)

SHAFT

 RED BARN MACHINE	
TITLE PULLER	
DWG NO. RB PWC30304-11	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT: 28-32 HRC FINISH: BLACK OXIDE SPEC: UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING
SCALE 1:1	DATE 3/7/2012
SHEET 7 OF 9	

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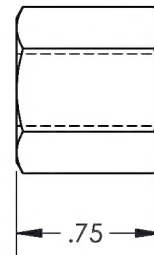
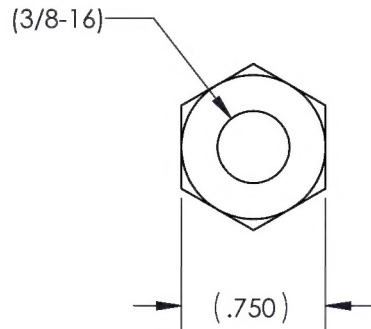
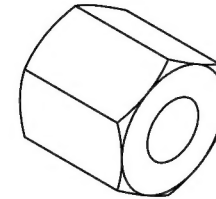
(-13)

THREADED ROD

 RED BARN MACHINE	
TITLE PULLER	
DWG NO. RB PWC30304-13	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 3/7/2012
SHEET 8 OF 9	

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UNDER REVIEW

URF 19-1091 19.10.29 (VM)

(-15)

NUT

 RED BARN MACHINE	
TITLE PULLER	
DWG NO. RB PWC30304-15	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
SCALE 1:1	DATE 3/7/2012
SHEET 9 OF 9	